

ROLINSKI, Jozef; WARTANOWICZ, Tomasz

Studies on the heat and mass balance of the UKGS-100<sup>II</sup> apparatus  
for the production of oxygen by the Claude method. Przem.chem  
39 no.1:34-42 Ja '60.

1. Zaklad Fizyki Ogolnej, Wydzial Chemiczny, Politechnika, Warszawa i  
Zaklad Techniki Cieplnej, Politechnika, Warszawa.

L 26696-66 EWG(m)/ETC(f)/EEC(k)-2/EPF(n)-2/T/EWA(h)/ETG(m)-6 IJP(c) TT/AT/  
ACC NR: AP6008494 WW SOURCE CODE: FO/0032/66/013/001/0003/0020  
AUTHOR: Wartanowicz, T. (Warsaw) 52  
ORG: none B  
TITLE: The analysis of the energy properties of a molten salt thermocouple as a de-  
vice for direct conversion of heat into electric energy 25  
SOURCE: Archiwum budowy maszyn, v. 13, no. 1, 1966, 3-20  
TOPIC TAGS: heat conversion, heat energy conversion, thermocouple, molten salt,  
thermocouple  
ABSTRACT: The paper concerns a molten-salt thermocouple, a new device for converting  
heat into electric energy; the electric properties of the thermocouple are described  
from the viewpoint of practical application. The theoretical section deals with the  
operating principles as well as analysis of its thermal efficiency and power, and  
its geometric, operational, and physical parameters. The experimental section of  
this work gives results of tests on a thermocouple model, intended, basically, for  
substantiating the theoretical analysis. These investigations covered basic values  
describing the work of the thermocouple. The experimental data were found to be in  
good agreement with the theoretical data. Orig. art. has: 14 figures and 33 formulas  
[AM]  
SUB CODE: 10/ SUBM DATE: none/ ORIG REF: 002/ OTH REF: 005  
Card 1/1 812 2

WARTENBERG, Janina

Role of acetylcholine in tetanus toxin poisoning. Arch.immun.  
ter.dow. 8 no.2:269-296 '60.

1. Zaklad Patofizjologii Instytutu Immunologii i Terapii  
Doświadczalnej PAN we Wrocławiu.

(TETANUS)

(TOXINS AND ANTITOXINS)

(ACETYLCHOLINE physiol.)

WARTENBERG, Janina

Biochemical problems in tetanus toxin poisoning. Postepy hig. i med. dosw. 14 no.6:615-641 '60.

1. Z Zakladu Patofizjologii Kierownik: prof. dr H.Kowarzyk  
Instytutu Immunologii i Terapii Doswiadczałnej PAN im. L.Hirszfelda  
we Wrocławiu Dyrektor: prof. dr St. Slopek.  
(TETANUS exper)

WARTENBERG, J.  
SURNAME, Given Names

Country: Poland

Academic Degrees: not given

Affiliation: Presumed Ludwik Hirszfeld Institute of Immunology and Experimental Therapy (Instytut Immunologii i Terapii Doświadczalnej im. Ludwika Hirszfelda), Polish Academy of Sciences (PAN--Polska Akademia Nauk), Wrocław; Director: Prof. Stefan SLOPEK, Dr.

Source:

Source: Warsaw, Postępy Higieny i Medycyny Doświadczalnej, Vol XV. No 4, 1961, pp. 391-394.

Data: "The Role of Acetylcholine in the Poisoning with Tetanus Toxin." English abstract of an article, originally published in Arch. Immunol i Terapii Dosw., 1960, 8, 269.

SPS 9816

WARTENBERG, L.

POLAND/Chemical Technology - Chemical Products and Their  
Application. Food Industry.

I-13

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2992  
Author : Wandokanty, F., Utzig, J., Kurbiel, A., Wartenberg, L.  
Inst : -  
Title : Simple Method for Determining the Nature of Muscle Tissue  
by Means of Paper Chromatography.

Orig Pub : Przem. spozywczy, 1956, 10, No 4, 171-172

Abstract : For determining the nature of meat a method has been wor-  
ked out for analyzing the protein extract of muscle tissue  
by means of paper chromatography. 4 g of the muscle tis-  
sue under study are ground with 0.5 g of sand, 5 ml water  
are added and the mixture is filtered. 0.001 ml of the  
filtrate are placed on the paper (Whatman No 1 or No 4,  
6 x 35 cm) at a distance of 6 cm from the edge, the paper  
is dried, kept for 3 hours in the vapors of the solvent:  
(acetone - water 1:1, phosphate buffer pH 6.8- water 7:3,

Card 1/2

POLAND/Chemical Technology - Chemical Products and Their  
Application. Food Industry.

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001961510005-3"

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2992

or acetone - water 6:4 with addition of 1.5% NaCl),  
chromatography is conducted for 4-8 hours at 22°, dried  
for 30 minutes at 40°, immersed for 10 minutes in satu-  
rated solution of Azocarmine B in 50% methanol, contain-  
ing 10% acetic acid, and held thereafter for 5 minutes,  
in each, in methanol and in 10% acetic acid. Intensity  
of coloration is proportional to the amount of protein.  
The values of  $R_f$  for horsemeat, porc and beef, are res-  
pectively, 0.35, 0.5, 0.7.

Card 2/2



POLAND / Diseases of Farm Animals. General Problems

R-1

Abs Jour : Ref Zhur - Biol., No 17, 1958, No. 78906

Author : Utzig, Josef; Wandokanty, Franciszek; Wartenberg, Lech.

Inst : Not given

Title : Treatment of Endogenic Eczema in Dogs by Injections of  
a Peptone Solution.

Orig Pub : Med. weteryn., 1957, 13, No. 3, 153-158

Abstract : 10 dogs with chronic eczema were subcutaneously given 2-5  
ml of a 20-30% solution of peptone through a day or  
twice in a week. After the injection, there were ob-  
served spasmodic contractions of the muscles, increased  
temperatures of the body to 40°, sometimes shock pheno-  
mena. Full recovery set in in 3-5 weeks. In one case,  
a relapse of the illness was noted. Reasons for the  
appearance of endogenic eczemas and methods of treatment  
are discussed.

Card 1/1

POLAND / Diseases of Farm Animals. Toxicoses.

R

Abs Jour: Ref Zhur-Biol., No 8, 1958, 35883.

Author : Kaszubkiewicz, Czeslaw; Wartenberg, Lech;  
Zwierszchowski, Jan.

Inst : Not given.

Title : Poisoning of Silver Foxes with Rancid Cod-  
Liver Oil.

Orig Pub: Med. Weteryn., 1957, 13, No 4, 228-233.

Abstract: A case of mass poisoning of foxes is described. For a month and a half the foxes received rancid cod-liver oil (2 ml. each). Nineteen of 272 foxes died and 12 recovered. Refusal of food, discharge from the nose and eyes, diarrhea, shedding of the fur, and lowering of body

Card 1/2



POLAND / Diseases of Farm Animals. Toxicoses.

R

Abs Jour: Ref Zhur-Biol., No 8, 1958, 35883.

Abstract: temperature were observed, as well as jaundice in some of them. Besides general jaundice, autopsy revealed gastroenteritis and a fatty degeneration of the liver. Chemical analysis of the fat showed a high degree of rancidity. The authors emphasize that one should proceed cautiously when feeding cod-liver oil to fur animals.

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OGIELSKI, Leslaw; WARTENBERG, Lech (Wroclaw)

A method for the quantitative determination of the blood drained  
from slaughtered animals. Roczniki nauki wet 70 no.1/4:402-403  
'60. (EEAI 10:9)

(Meat) (Animals) (Blood)

KOCOT, Mariusz; WARTENBERG, Lech (Wroclaw)

Chemical tests for the determination of the freshness of meat in  
the light of biochemistry. Roczniki nauki wet 70 no.1/4:404 '60.  
(EEAI 10:9)

(Meat)

BOHOSIEWICZ, Michal; WARTENBERG, Lech; TOMCZYK, Wojciech

Studies on the toxicity of deaeration plates made of artificial fiber as experimentally used in the production of canned meat. Roczni panst zakl hig 15 no.3:315-321 '64.

1. Department of Pharmacology, Division of Veterinary Medicine, School of Agriculture, Wroclaw. Head: [doc. dr] T. Garbulinski, Department of Hygiene of Animal Products, Division of Veterinary Medicine, School of Agriculture, Wroclaw. Head: [prof. dr] L. Ogielski, and Veterinary Sanitation Inspection, Wroclaw.

L 34447-66 T JK

ACC NR: AP6026207

(A)

SOURCE CODE: PO/0071/65/000/009/0517/0520

AUTHOR: Bubien, Zenon--Buben', Z. (Wroclaw); Wartenberg, Lech--Vartenberg, L. 23  
ORG: Section of Toxicology/headed by Docent, Doctor Michal Bohosiewicz/, Department  
of Pharmacology/headed by Docent, Doctor Tadeusz Garbulinski/, Veterinary Faculty,  
WSR, Wroclaw (Zaklad Toksykologii, Katedra Farmakologii Wydz. Wet. WSR); Department  
of Hygiene of Animal Products/headed by Professor, Doctor Leslaw Ogielski/, Veterinary  
Faculty, College of Agriculture, Wroclaw (Katedra Higieny Produktow Zwierzeczych  
Wydzialu Weterynaryjnego Wyzszej Szkoly Rolniczej)

TITLE: Toxicity of stale fish oilsSOURCE: Medycyna weterynaryjna, no. 4, 1965, 517-520

TOPIC TAGS: toxicity, food, vitamin, processed animal product

ABSTRACT: Basing themselves on archival materials of the Toxicity Institute, Chair  
of Pharmacology, Veterinary Faculty, College of Agriculture, Wroclaw, the authors  
made causal analysis and description of several cases of intoxication with stale  
fish oils. The intoxications particularly affected young animals, mainly silver  
fox, minks, pigs and chickens. Morbidities, and often deaths, were usually caused  
by serving stale fish oils. Stale fish oils administered for a longer period of  
time in excessive doses appeared to be particularly dangerous. In the sick animals  
the symptoms were observed mainly in the alimentary canal, and dissection revealed  
degeneration changes of liver, more rarely of other parenchymatous organs. In the  
further part of this work there is described the method of sampling fish oils for  
laboratory examinations. Orig. art. has: 1 table. [Based on authors' Eng. abst.]

[JPRS: 33,500]

SUB CODE: 06 / SUEM DATE: none / ORIG REF: 010 / OTH REF: 006

Card 1/1

0916

1755

PEDICH, Wojciech; WARTENBERG, Włodzimierz; KOMOROWSKI, Bogdan

Myocardial infarction in patients of the Ward B in the Internal  
Disease Department of the Opole Regional Hospital. Pol. tyg. lek.  
20 no.19:683-686. 10 My '65.



GLOGOCZOWSKI, J.J.; WARTERESIEWICZ, A.

Professor Hugon Ludwik Piotrowski, 1897-1962. Roczn geol  
Krakow 34 no.4:615-619 '64.

DOBZYNSKI, Zbigniew; KOKOCHA, Barbara; WARTERESIEWICZ, Irena.

Evaluation of results of 1520 cases of pleuroscopy and pneumonolysis.  
Gruslica 23 no.9:643-646 Sept. 55.

1. Z Panstwowego Sanat. Przeciwgrusliczego w Tuszyńku. Dyr.: dr.  
S.Pislo. Sanatorium Przeciwgruslicze w Tuszyńku koło Łodzi.  
(COLIAPSE THERAPY,  
pneumonolysis with pleuroscopy, results)

DOBZYNSKI, Zbigniew; BAZYLEWICZ, Tadeusz; KOKOCHA, Barbara;  
WARTESIEWICZ, Irena; WOJTAL, Stanislaw; ZALESKA, Barbara

Comparison of the early and late results of pneumothorax  
treatment in pulmonary tuberculosis. Gruslica 24 no.8:  
719-724 Aug 56.

1. Z Panstwowego Sanatorium Przeciwgrusliczego w Tuszynku  
Dyrektor: dr. med. M. Czekwianianc.  
(PNEUMOTHORAX, ARTIFICIAL, statist.  
comparison of early & late results)

DOBRZYNSKI, Zbigniew; BAZYLEWICZ, Tadeusz; KOKOCHA, Barbara;  
WARTESZCZAK, Jacek; WOJTAL, Stanislaw; ZALESKA, Barbara

Pneumothorax treatment in cases of bilateral tuberculosis.  
Gruzlica 24 no.8:725-728 Aug 56.

1. Z Panstwowego Sanatorium Przeciwgruzliczego w Tuszynku  
Dyrektor: dr. med. M. Czokaniewicz.  
(PNEUMOTHORAX, ARTIFICIAL  
in bilateral pulm. tuberc.)

WARTERESIEWICZ, M.

P O L .

3175

Warteresiewicz M. The  
Fodder Yeast.

„Skład i użycie pasz  
paszowych” Przemysł

The purpose of the  
influence of sulphite  
this waste matter, deri  
relatively large amoun  
oxygen demand. The  
of sulphuric acid con  
organic nitrogen con  
Investigation emphas  
before they are intro

Composition of Sulphite Waste Waters from

„Skład i użycie pasz  
paszowych” Przemysł

The purpose of the investigation was to estimate the deleterious influence of sulphite liquors on open waters. The chemical analysis of this waste matter, deriving from the production of fodder yeast, showed relatively large amounts of organic substances and a high biochemical oxygen demand. The content of  $SO_2$  was insignificant but the amount of sulphuric acid considerable. Low pH value combined with a small organic nitrogen content preserves the liquors from putrefaction. This investigation emphasized the necessity of purifying sulphite liquor before they are introduced into open waters.

# WARTERISICWIEZ, M.

Composition of sulphite waste liquor from the production of lactic acid. M. W. S. (1953) *Ind. Sp.*, 1953, 7, 417-418. Waste liquor from the production of lactic acid can be used in a number of ways. The results varied within the following limits: pH 3.4-5.0; total SO<sub>2</sub> 14.0-51.4 after two weeks; dry residue 45.5-61.5 g./l.; ash 0.5-1.2 g./l.; total sulphur 0.2-1.5 g./l.; suspended matter (by incineration) 0.03-0.37 g./l.; free SO<sub>2</sub> 0.0-0.17 g./l.; ammoniacal N 0.006-0.240 g./l.; ultraviolet compounds absent; organic N 0.45-0.33 g./l.; substances oxidised by KMnO<sub>4</sub> 11.9-34.8 g./l.; tanning substances (iodimetric determination according to Kraus) 0.10-0.22 g./l.; reductase putrefaction test negative; no. of micro-organisms in fresh liquor 350-650 x 10<sup>3</sup>/ml.; the same after two weeks standing 115,000-50,000 x 10<sup>3</sup>/ml.; number of yeast fungi 2.6-17.2 x 10<sup>3</sup>/ml.; proteolytic bacteria absent; B.O.D. 5.2-11.5 g./O<sub>2</sub>/l. (modified Winkler's method). The large amount of organic matter is partly due to the presence of 0.4-0.8% of unfertilised sugar, mostly penicillins. The sulphuric acid should be neutralised with lime before discharging any waste liquor into surface water. Recent Polish and Russian literature is quoted.

H. HURSTIN.



POLAND / Chemical Technology. Chemical Products and H-27  
Their Applications. Fermentation Industry.

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 9954.

Author : Wartoresiewicz, M.

Inst : Not given.

Title : Experimental Production of Alcohol from Jerusalem  
Artichoke, Helianthus Tuberosus, in a Farm Dis-  
tillery.

Orig Pub: Przem. spozywczy, 1958, 12, No 6, 226-230.

Abstract: Experimental treatment of Jerusalem artichoke  
(JA) under industrial conditions was made by  
boiling JA to a pulp for one hour under 2 atmos-  
pheres pressure; saccharifying by acidifying the  
mash with  $H_2SO_4$  up to 2°D and holding at 70-80°  
for 1 hour; 60-hour fermentation to the mash,  
neutralized by lime to 0.6-0.8°D, by Tokay yeasts

Card 1/2

SKAWINA, Tadeusz; SZALONEK, Irena; WARTERESIEWICZ, Maria; WACHALEWSKI,  
Tadeusz

Application of plant tests for evaluation of the degree of  
air pollution by sulfur dioxide. Postepy nauk roln 11 no.3:  
17-31 My-Je '64.

1. Department of Soil Science, Academy of Mining and Metallurgy,  
Krakow, and Agricultural Laboratory, Institute of Scientific  
Research of the Upper Silesia Industrial District, Polish  
Academy of Sciences, Zabrze.

H-22

RUMANIA / Chemical Technology, Chemical Products and Their  
Application. Chemical Processing of Solid Fossil Fuels.

Abs Jour : Ref Zhur - Khimiya, No 5, 1959, No. 16799

Author : Reichel, I.; Warth, E.; Bosica, S.

Inst : Not given

Title : Separation of Raw Anthracene in the Refining of the  
Vasinov (RDR) Coal

Orig Pub : Studii si cercetari stiint. Acad. RPR. Baza Timiscara.  
Ser. stiinta chim., 1957, 4, No 3-4, 65-72

Abstract : A laboratory method was developed for the refining of  
raw anthracene (A). The method is based on the consecutive  
extraction of raw material (26% A) with solvent naphtha  
with an attainment of 52% A, followed by the acetone  
extraction (with the yield of 80% A), and finally with  
the solvent naphtha extraction that yields a 93% A. All  
of the above extraction steps were conducted at elevated

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H-72

WARWICK, R.

- Warwick, Richard. Geological Works for 1962. No 2 (107). February 1962.
1. Plan of Geological Works for 1962. By RICHARD WARWICK. Geological Works for 1962. No 2 (107). February 1962. (English summary). pp 63-67.
  2. Geological Exploration of Deposits for Storage of Nuclear Waste. By RICHARD WARWICK. Geological Works for 1962. No 2 (107). February 1962. (English summary). pp 67-72.
  3. Aspects of Earth Occurrence in the Strathclyde Region. By RICHARD WARWICK. Geological Works for 1962. No 2 (107). February 1962. (English summary). pp 72-75.
  4. Deposits of Clay for Construction Purposes in the Strathclyde Region. By RICHARD WARWICK. Geological Works for 1962. No 2 (107). February 1962. (English summary). pp 75-78.
  5. Geological Works for the Exploration of Quarries in the Strathclyde Region. By RICHARD WARWICK. Geological Works for 1962. No 2 (107). February 1962. (English summary). pp 78-83.
  6. Geological Works for the Exploration of Quarries in the Strathclyde Region. By RICHARD WARWICK. Geological Works for 1962. No 2 (107). February 1962. (English summary). pp 83-87.
  7. International Exhibition of Rocks and Maps (IEXRM). By RICHARD WARWICK. Geological Works for 1962. No 2 (107). February 1962. (English summary). pp 87-92.
  8. Some Problems of Mineralogical Phase Analysis of Rocks. By RICHARD WARWICK. Geological Works for 1962. No 2 (107). February 1962. (English summary). pp 92-95.
  9. Geological Problems in the Lake-Strathclyde Syncline. By RICHARD WARWICK. Geological Works for 1962. No 2 (107). February 1962. (English summary). pp 95-98.
  10. Use of Patterns in Following Geological-Engineering Processes. By RICHARD WARWICK. Geological Works for 1962. No 2 (107). February 1962. (English summary). pp 98-101.

BRZOSTOWSKI, W.; WARYCHA, S.

Thermodynamics of cyclohexane-propanol mixtures. Pts. 2-3.  
Bul chim PAN 11 no.9:539-548 '63.

1. Institute of Physical Chemistry, Polish Academy of Sciences,  
Warsaw. Presented by W. Swietoslowski.

WARYCHA, Stanislaw, mgr, st. asystent

Extractive distillation as a method of separating substances.  
Wiad chem 18 no.1:37-47 Ja '65.

1. Department of Physical Chemistry of the Warsaw University.  
Submitted June 9, 1964.



WARYNSKA, H.

"The collaboration of Michurinist Groups with the Institute of Plant Culture and Acclimatization" p. 25 (plon, Vol. 4, No. 5, May 1953, Warszawa)

SO: Monthly List of East European Vol. 3, No. 3 Library of Congress, March 195<sup>4</sup>, Uncl.

WARYWODA, ANTONI

TECHNOLOGY

WARYWODA, ANTONI. Encyklopedia techniczna. Krakow (Krakowski Zespól Pracownikow Naukowych. (Technical encyclopedia. illus.(part col.), bibl., footnotes, tables)

Vol. 1 (Timber in dimensional architecture and industry, A-Z: more important species of needle and leaf trees producing wood and other raw material known on international markets) 1957 253 p.

Vol. 103, no. 1, Jan. 1959

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 12, Dec. '58

WARZECHA, J.

Truth and untruth about the mountain forests of Krakow Voivodeship. p. 15.

LAS POLASKI. (Ministerstwo Lesnictwa oraz Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Lesnictwa i Drzewnictwa) Warszawa, Poland. Vol. 32, no. 10, May 1958.

Monthly List of East European Accession (EEAI) LC, Vol. 9, no. 1, Jan. 1960.  
Uncl.

WARZECHA, R.

39

POLAND

KULEBZA, Aleksandra; Department of Epidemiology (Zaklad Epidemiologii), PZH (Panstwowy Zaklad Higieny -- State Institute of Hygiene), Director: Prof. Dr J. KOSTRZEWSKI, Head of the Institute: Prof. Dr F. PRZESMYCKI; with the collaboration of J. GOLBA, T. JOPKIEWICZ, M. KACPRZAK, W. KOCIELSKA, M. KOPEC, K. LIPINSKA, R. LUTYNSKI, J. MAKAREWICZ, H. MALYSZKO, K. NEYMAN, A. OLES, S. PESKA, K. POPIELEWICZ, T. ROKNIEWICZ, J. ROZWADOWNA, W. SOCZEWICA, S. SZCZESNIAK, D. ZOLNIE-RZONA all of the Wojewodztwo Health and Epidemiological Stations (Wojewodzkie Stacje Sanitarne-Epidemiologiczne); H. BOBROWSKI, A. GECOW, J. GELBER, M. GRUSZCZYNSKA, H. JASTRZEBSKA, E. JUZWA, J. KUFOSZYKIN, Z. RESZKE, R. STANCZYK, J. SZCZYGIELSKI, S. SZYNDLAR, Z. NATOWICZOWA, Z. SZOZERSKA, K. SZCZYGIELSKI, S. SZYNDLAR, Z. SWICOWA, J. WAJSZCZUK, R. WARZECHA all of the Department of Poliomyelitis Patients (Oddzialy dla Chorych na Polio-myelitis) of the Wojewodztwo Health and Epidemiological Stations; J. ADAMSKI (Poznan), H. DOBROWOLSKA (Warsaw), J. BOCHENSKA (Lodz), M. KOENIG (Krakow); H. DOBROWOLSKA of the Department of Virology (Zaklad Virusologii) of PZH.

1/2

POLAND

Director: Prof Dr F. PRZESMYCKI, technical aid: A. BAJINSKA

"Epidemic Situation of Poliomyelitis in Poland in 1961"

Warsaw, Przegląd Epidemiologiczny, Vol XVI, No 4, 1962,  
pp369-375.

Abstract: /Author: English summary modified/ The profound influence on the epidemiology, etiology and clinical picture of poliomyelitis of the introduction of mass immunization with attenuated polio vaccines in 1959 is discussed. Observations on the influence and effect of immunizations with such vaccines on the epidemic situation of poliomyelitis in Poland are reported. 4 tables, 2 diagrams; 5 Polish references.

12/2

WARZECHA, S.

Analysis of basic equipment for cleaning towns. p. 49

GAZ, WODA I TECHNIKA SANITARNA, (Polskie Zrzeszenie Gazowników, Wodociągów i Techników Sanitarnych) Warszawa. Vol. 30, no. 2, Feb. 1956.

SOURCE: East European Accessions List (EEL), Library of Congress,  
Vol. 5, no. 7, July 1956.



WARZECHA, S.

Analysis of the work of basic installations for town cleaning.  
p. 82. GAZ, WODA I TECHNIKA SANITARNA Warszawa Vol. 30 no. 3,  
Mar. 1956

SOURCE: East European Accessions List (EEAL) Library of Congress  
Vol. 5, no. 8, August 1956

WARZECHA, Stanislaw

Results of the quantitative measurements of atmospheric condensation nuclei in Swider Town near Warsaw. Przegl geofiz 6 no.3:153-159 '61.

1. Obserwatorium Geofizyczne, Zaklad Geofizyki, Polska Akademia Nauk, Swider k. Warszawy.

WARZECHA, Stanislaw

Introduction. Swider roczn. elektr. atmoaf no.29:3-5 '62 [publ.  
'64].

WARZEL, Boguslaw; STANISZEWSKI, Leszek

Effect of chlorpromazine on labyrinthine, sensory and retinal  
chronaxy in alcoholics and in schizophrenic patients. Rocz.  
pom. akad. med. Swierczewski 9:405-426 '63.

1. Z Kliniki Psychiatrycznej Pomorskiej Akademii Medycznej  
Kierownik: zast. prof. lek. Franciszek Piatkowski i z Zakladu  
Fizjologii Pomorskiej Akademii Medycznej Kierownik: prof. dr  
med. Eugeniusz Mietkiewski.

(CHLORPROMAZINE) (LABYRINTH) (SENSATION)  
(RETINA) (SCHIZOPHRENIA) (ALCOHOLISM)  
(PHARMACOLOGY)

**NADZIAKIEWICZ, H.; WARZYWODA, J.**

Removal of sulfates from sewage in viscose fabric industry by means of biological reduction. Acta Microb.polon. 8:164-174 1959.

1. Z Instytutu Włókien Sztucznych i Syntetycznych w Łodzi.  
(SEWAGE)  
(SULFATES chem.)

CHURA, Vladimir, doc., inz., kandidat technickych ved; Was, Ladislav

Electronic overvoltage recorder in industrial networks.  
Ei tech obzor 51 no.1:6-8 Ja '62.

WAS, ZBIGNIEW

WAS, Zbigniew

New method of preparation of dehydrocholic and of dehydroxycholic acids. Acta Poloniae pharm. 12 no.1:49-56 1955.

1. Z Zakładu Chemii Farmaceutycznej Wydziału Farmaceutycznego A.M. we Wrocławiu. Kierownik: prof. dr. B. Bobrański.

(BILE ACIDS AND SALTS,

dehydrocholic & dehydroxycholic acids, prep.)

PISCHINGER, Ernest; WASAG, Tatiara; WASAG, Tadeusz

Application of ethanolamines indosa production modified by the Solvay method. Pt. 1. Systems: Monoethanolamine- $\text{NaCl}$ - $\text{H}_2\text{O}$  and diethanolamine- $\text{NaCl}$ - $\text{H}_2\text{O}$ . Chemia stosow 5 no. 2: 251-260 '61.

1. Katedra Technologii Nieorganicznej, Politechnika, Szczecin.



WASAG, Tatiana; WASAG, Tadeusz; PISCHINGER, Ernest

Application of ethanolamines in the production of soda by the modified Solvay method. Pt.2. Chemia stosow 7 no.3:359-371 '63.

1. Katedra Chemii Nieorganicznej, Politechnika, Szczecin, i  
Katedra Technologii Chemicznej, Uniwersytet M. Kopernika,  
Torun.

WASAG, Tatiana; WASAG, Tadeusz; PISCHINGER, Ernest

Application of ethanolamines in the production of soda according to modified Solvay processes. Pt. 3. Chemia stosow 8 no. 1:27-37 '64.

1. Department of Inorganic Chemistry, Technical University, Szczecin and Department of Chemical Technology, N.Copernicus University, Torun.

WASAG, Tatiana; WASAG, Tadeusz; PISCHINGER, Ernest

Application of ethanolamines in the production of soda modified  
by the Solvay process. Pts. 1.-5. Chemia stosow 8 no. 2:171-190  
'64.

1. Department of Inorganic Chemistry, Technical University,  
Szczecin and Department of Chemical Technology, Nicholas  
Copernicus University, Torun.

MAJEWSKA, Magdalena; MIAZEK, Urszula; STASZEWSKA, Halina; TUSZKIEWICZ,  
Ewa; WASAK, Henryk

Analysis of the morbidity and clinical picture of leukemia in  
children in 1949-1961. Pol. tygod. lek. 19 no.47:1813-1815  
23 N'64.

1. Z II Kliniki Pediatricznej Akademii Medycznej w Lublinie  
(kierownik: doc. dr. med. A. Gebala).

WASATKO, H., SWIDEREK, W.

Fr. Klaji's initiative within the Defenders of Warsaw Clothing Factories.

p. 232

Odzież

Lodz

Vol. 6, no. 11, Nov. 1955

Source: East European Accessions list (EEAL), IG, Vol. 5, no. 3, March 1956

BA WASATOWSKI, Z.

32  
4

Metal flow, elongation, and spread in regular sections. Z. Wasatowski and A. Wojtyla (Proc. Inst. Iron Steel Inst., 1961, No. 1, 23-25). An attempt is made to establish a theoretical basis for quant. determination of metal flow during the rolling of regular sections. Experimental and calculated values are in good agreement. H. B. CLARK.

WASCISZEWSKI, Jan, Mgr.inz.

The functioning of the exhaust system in a two-cycle engine.  
Techn motor 11 no.10:333-342 0 '61.

WANCISZEWSKI, Jan, dr inż.

Solution of a particular case of the exhaust system of a combustion motor with the application of the analytic-graphic method of characteristics. Przegl mech 22 no.2:53 25 J '63.

1. Katedra Czesci Maszyn, Politechnika, Warszawa.



WASGESTIANOVA, MARIE.

TECHNOLOGY

WASGESTIANOVA, MARIE. Zaklady metalograficke techniky; vybrusy, leptani, mikroskopie. Praha, Prace, 1958. 95 p. (V kniznici Odboroveho svazu zamestnancu huti, sv. 19)

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3, March, 1959. Uncl.

POLAND/Chemical Technology - Chemical Products and Their  
Application. Cellulose and Derivatives. Paper.

II-33

Abs Jour : Ref Zhur - Khim. ya, No 8, 1958, 27347

Author : Wasiak Bohdan

Inst : Institute of Cellulose and Paper.

Title : Determination of the Arsenic Content of Paper.

Orig Pub : Prace Inst. celul.-papiern., 1953, 2, No 1, 62-63

Abstract : No abstract.

Card 1/1

- 95 -

WASIAK, BOHDAN.

Determination of pitch, fats, and other organic substances in pulps. Bohdan Wasiak. *Przeglad Papierniczy* 10, 127-8 (1954).—Dichloroethane was compared with other conventional org. solvents and found suitable for Soxhlet extrn. of org. substances from either dissolving or paper-grade pulps, mainly because of its nonflammability and low price.  
T. R. Ziegler

*Wasiak, B.*

POLAND / Chemical Technology. Chemical Products and Their Application. Cellulose and Its Derivatives. Paper. H

Abs Jour: Ref Zhur-Khimiya, No 9, 1959, 33539.

Author : Gelo, J. Wasiak, B.

Inst : Not given.

Title : Determination of  $\text{Na}_2\text{S}$ ,  $\text{NaOH}$  and  $\text{Na}_2\text{CO}_3$  with An Alkali Sulfate.

Orig Pub: Przegl. papier., 1958, 14, No 9, 255-268.

Abstract: By a proposed method,  $\text{Na}_2\text{S}$  is determined iodometrically after a preliminary precipitation of the organic substances by an aqueous alcohol solution of  $\text{BaCl}_2$ .  $\text{NaOH}$  and  $\text{Na}_2\text{CO}_3$  are determined by titration with 0.5 n.  $\text{HCl}$  after the preliminary removal of the sulfide by 0.1 n.  $\text{ZnSO}_4$

Card 1/2

287

POLAND / Chemical Technology. Chemical Products and H  
Their Application. Cellulose and Its Deriva-  
tives. Paper.

Abs Jour: Ref Zhur-Khimiya, No 9, 1959, 33539.

Abstract: solution. The method is verified in a number of  
processed alkali and in white alkali. Due to  
the simplicity and speed of the analysis, this  
method insures satisfactory accuracy in indus-  
trial supervision. -- From the authors' summary.

Card 2/2

Wasiak, F.

3888

677.31.021/.022(51)

Burns S., Neubart S., Wasiak F., Zioraki M. Characteristics and Technology of Spinning Sining-Type Chinese Wool by Combing and Carding Methods. MT

„Charakterystyka i technologia Przędzenia sposobem czesankowym i zgrzebnym wełny chińskiej typu Sining”. (Prace Inst. Włókien. No. 13), Warszawa, 1954, WPLiS, 9, pp. 3 figs., 35 tabs.

Studies were carried out to determine the spinning properties of Sining type Chinese wool. Organotechnical and laboratorial evaluation of the wool served as a basis for the elaboration of mixtures and spinning plans. Results of tests have demonstrated that Sining wool admixed with artificial fibres is fit for spinning by the English combing method up to No. 48/2, and without admixture up to No. 30/2. The results are better than those obtained abroad. It was established that by the carding method yarns Nos. 5.5. — 14, for the production of overcoat-fabrics and blankets, can be obtained from Sining wool admixed with other fibres.

③

WASIAK, F.

WASIAK, F. Some problems of the production of the carpentering boards  
and their outer layers. p. 280.

Vol. 6, No. 10, Oct. 1955

PRZEMYSŁ DRZEWNY  
TECHNOLOGY  
Warszawa, Poland

So: East European Accession, Vol. 5, No. 5, May 1956

WASIAK, F.

Elaboration of the technological production process of felt driers.

Biuletyn Wisk. p. 20.

(Przemysl Wlokienniczy, Vol. 10, No. 10, Oct. 1956, Krakow, Poland)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 8, Aug. 1957, Uncl.



WASIAK, Grazyna, mgr inz.

Removal, making harmless and utilization of waste materials.  
Horyz techn 18 no.1:25-27 '65.

WASIAK, Halina

Attempted use of refractometry in the determination of chlortetracycline hydrochloride in ointments and suppositories. Acta Pol. pharm. 21 no.3:297-301 '64

1. Z Katedry Farmacji Stosowanej Akademii Medycznej w Gdansk  
(Kierownik: Z-ca prof. dr. A. Fiebig).

WASIAK, Halina

Investigations on the stability of chlortetracycline hydrochloride  
i eye drops. Acta Pol. pharm. 22 no.2:141-147 '65.

1. Z Katedry Farmacji Stosowanej AM w Gdansk (Kierownik:  
zastepca prof. dr. A. Fiebig).

WASIAR, HANNA

POLAND/Physical Chemistry - Kinetics, Combustion,  
Explosions, Topochemistry, Catalysis.

B-9

Abs Jour : Ref Zhur - Khimiya, No 7, 1958, 20714

Author : Alfons Krause, Wlodzimierz Wolski, ~~Hanna Wasiaak~~.

Inst : ~~Res. Lab. Inorg. Chem., Poznan U.~~

Title : Influence of Traces of Elements on Catalytic Activity of  
 $Ni(OH)_2$ .

Orig Pub : Roczn. chem., 1956, 30, No 3, 723-732

Abstract : The catalytic activity of mixed Ni catalysts of the type  
 $Ni(OH)_2$  - ion was studied in reduction-oxidation systems.

Card 1/1

COUNTRY : POLAND  
 CATEGORY : Organic Chemistry. Synthetic Organic Chemistry  
 ABS. JOUR. : PZKhim., No. 1 1960, No. 1302  
 AUTHOR : Michalski, J.; Wieczorkowski, J.; Wasialek, J.\*  
 INST. : -  
 TITLE : On Reactions of Organic Disulfides with Dialkyl Phosphites, Dialkyl Thiophosphites and Sodium Derivatives. A New Synthesis of O,O,S-trialkyl\*\*  
 ORIG. PUB. : Roczn. chem., 1959, 33, No 1, 247-250  
 ABSTRACT : In the reaction of  $[(RO)_2P(O)S]_2$  (here and subsequently  $R = C_2H_5$ ) with  $(RO)_2P(O)H$  (I),  $(RO)_2P(S)OP(O)(OR)_2$  and  $(RO)_2P(S)OH$  are formed, yielding 70%. From the Na-salt of I and  $R'SSR'$   
 \*Pissko, S.  
 \*\*Thiophosphates, O,O,S-trialkyl Dithiophosphates and O,S-dialkyl Hydrogen Phosphorothioates

CARD: 1/3

G-40

COUNTRY :  
CATEGORY :

ABS. JOUR. : RZKhim., No. 1 1960, No. 1302

AUTHOR :  
INST. :  
TITLE :

ORIG. PUB. :

ABSTRACT : in  $C_6H_6$  ( $<20^\circ$ ),  $(RO)_2P(O)SR'$  (II  $R' = n-C_4H_9$ ,  
cont'd  $C_6H_5$ ) and  $R'SNa$  were obtained, with yields of  
60-90%. II ( $R' = n-C_4H_9$ ) was synthesized, b.p.  
135-136°/13 mm,  $n_D^{20}$  1.4537. Analogously, from  
 $(RO)_2P(SNa)$  and  $C_4H_9SSC_4H_9$ ,  $(RO)_2PSSC_4H_9$  was ob-  
tained, with a yield of 64%, b.p. 145°/12 mm,  
 $n_D^{20}$  1.4961. At an elevated temperature, II  
reacts with  $R'SNa$  and forms  $R'SP(O)(OR)ONa$

CARD:

2/3

CARD:

3/3

G-41

POLAND/Organic Chemistry. Synthetic Organic Chemistry.

G

Abs Jour: Ref Zhur-Khim., No 2, 1959, 4765.

Author : Szuchnik, A., Swiderski, J., Rokicka, T., and  
Wasiak, J.

Inst :

Title : Investigation of Compounds with Fungicidal Properties. I. Some Derivatives of Thiazole.

Orig Pub: Roczniki Chem, 32, No 2, 271-275 (1958) (in Polish with summaries in English and in Russian).

Abstract: The condensation of 2,4-dimethyl- (Ia), 2-methylbenzo- (IB), and 2-methyl- $\alpha$ -naphtho- (Ic)-thiazole with chloral has given 1-(4-methylthiazolyl-2)- (IIa), 1-(benzthiazolyl-2)- (IIb), and 1-( $\alpha$ -naphthothiazolyl-2)- (IIc)-3,3,3-trichloro-2-propanols. IIa and

Card : 1/3

47

POLAND/Organic Chemistry. Synthetic Organic Chemistry.

G

Abs Jour: Ref Zhur-Khim., No 2, 1959, 4765.

IIc on heating with an aqueous alcoholic solution of KOH are converted to  $\beta$ -(4-methylthiazolyl-2) /mp 124-125° (from water) and  $\beta$ -(4-naphthothiazolyl-2)- /mp 264-266° (from CH<sub>3</sub>COOH)-acrylic acids. The hydrogenation of  $\beta$ -(benzothiazolyl-2)-acrylic acid over Pt-black in CH<sub>3</sub>COOH gives  $\beta$ -(benzothiazolyl-2)-propionic acid, mp 110-112° (from water). IIa-c possess fungicidal activity. Preparation: a mixture of 0.25 mol Ia and 0.25 mol chloral is heated for 7 hrs at 100° and extracted with 0.1 liter dil (1 : 1) HCl; the yield of IIa is 11%, mp 119-120° (from water). 13 mmols Ib, 13 mmols chloral, and 3 ml benzene are heated for 6 hrs at 110-120°; IIb is isolated, yield 50%, mp 124-125°. IIc, mp 175°.

Card : 2/3



POLAND/Organic Chemistry. Synthetic Organic Chemistry.

G

Abs Jour: Ref Zhur-Khin., No 2, 1959, 4765.

is obtained by a procedure similar to that used  
for IIa. -- D. Vitkovskiy.

Card : 3/3

48

WASIAK, Janusz

Some congenital deviations in the position of the intestine.  
Polski przegl. chir. 35 no.3:193-203 '63.

1. Z I Kliniki Chirurgicznej w Lodzi Kierownik: prof. dr  
M. Stefanowski.

(INTESTINAL DISEASES) (ABNORMALITIES)

WASIAK, Janusz

Evaluation of tracheotomy in the treatment of acute respiratory insufficiency. Pol. przeg!. chir. 36 no.1:37-43 Ja'64

1. Z I Kliniki Chirurgicznej AM w Lodzi; kierownik: prof.dr. M. Stefanowski.

\*

WASIAK, Julia

The first factory schools in the city of Lodz. Przegl wlokien  
16 no.3:179-181 Mr '62.

1. Archiwum Panstwowe, Lodz.

SOBOCINSKI, Jozef, inz.; WASIAK, Marek

Method of tuning an electromechanical filter utilizing  
torsional vibrations. Prace Inst teletech 7 no.3:124-127 '63

WASIELEWSKA, D.

F-2

POLAND/Microbiology - Antibiosis and Symbiosis. Antiviotics.

Abs Jour : Ref Zhur - Biologiya, No 7, 1957, 26281

Author : Borowski, E., Krynski, S., Kuryo-Borowska, Z.,  
Wasielewska, D.

Inst :  
Title : The Extraction and Properties of Purified Cerein B<sub>2</sub>,  
An Anti-Biotic Formed by the "φ" Strain of Bacillus  
Cereus.

Orig Pub : Acta biochim. polon., 1955, 2, No 4, 389-407

Abst : The "φ" strain of Bacillus cereus was grown in a modified  
M9 Anderson synthetic medium at 34 degrees. A 24-hour  
growth of this culture was subjected to centrifugation,  
and the active substance was extracted on activated char-  
coal with subsequent elution by isoamyl alcohol. Further  
purification was by the method of counterflow spreading.  
If the 4 active components (A, B<sub>1</sub>, B<sub>2</sub>, C), the most acti-  
ve was found to be the B<sub>2</sub> fraction, which the authors

Card 1/2

WASIELEWSKA, DANUTA

of isolation and properties of strain 1. *Shigella dysenteriae* (M) 2006 Kurpi-Horn, *Bull. Soc. Path. Bact.* 110-22 (1965). *Shigella dysenteriae* (M) 2006 Kurpi-Horn (1) was measured by the microdilution method (Baylis and I) of the strain *Shigella dysenteriae* microorganism. The quagga gave a growth-inhibition unit measure. Fermentation method at 34° for 24-hr medium M-9 config. was obtained by adsorption elution of the active substance. Partial purification bygraphy on  $Al_2O_3$  and the rechromatographic distribution of homogeneous I obtained by 2 mg./l. of culture fluid, stence, readily sol. in  $H_2O$ , is insol. in org. fat solv. ninyhydrin and isatin. Lyophilized I can be made without loss of 75% of its activity after 10 solns. of I are stable when at 100°. I is readily diffusible in acid and alk. med. the cathode and anode. I dld. base. In a 0.01N NaOH soln. of 2.5 mg./ml. with bacterial spectrum of I in

1/2

**Becker, J. R.** **Krupnik, S. V.** **Krupnik, B. G.** **Becker, J. R.**  
*Escherichia coli*, *Salmonella typhimurium*, and *Shigella flexneri*. The most sensitive  
 bacteria are II, III, and IV. The presence of 10 units of I/ml. which  
 II and III were killed. In the cylinder-plate method to a  
 corresponds to a zone of 32 mm. an inactivation of  
 the graduated of II, III, and IV. Weigl's test, the  
 infected per rectum gave an L.D. of 10. By paper  
 chromatography, heterogeneous, H<sub>2</sub>O (645:10:94)  
 of I giving a red spot. Absolutely pure I was prep.  
 on Whatman No. 1. I was found to be  
 yielding 7 spots in a *tert*-BuOH-HCOOH  
 solvent system. The smallest quantity  
 of I giving a red spot at an R<sub>f</sub> of 0.75 was 4 µg.  
 I was prep. by paper chromatography on  
 Whatman No. 1 by using a solvent system with more  
 R<sub>f</sub> value of I thus obtained was 0.7. The  
 substance was accomplished with H<sub>2</sub>O and  
 of I gave one spot. The pure I so obtained  
 zone of 23 mm. in a concn. of 2.77 mg/ml.  
 of I includes amino acids while paper chro-  
 matography showed the presence of 8 unidentified amino  
 acids. I is considered to be a micromol. polypeptide.  
 M. J. Becker

2/2



WASIELEWSKA, Danuta

BOROWSKI, Edward; KURLO-BOROWSKA., Zofia; KRYNSKI, Stefan; WASIELEWSKA, Danuta

Improved method of tetracycline production. I. Obtaining of the polypeptide complex. Bull. Inst. Marine M. Gdansk 8 no.1-2:75-88 1957.

1. Z Instytutu Medycyny Morskiej w Gdansk.

(ANTIBIOTICS, prep.

tetracycline, obtainment of polypeptide complex)

WASIELEWSKA, DANUTA

BOROWSKI, Edward; WASIELEWSKA, Danuta

On the emulsification of the phenol-water system in the counter-current distribution method. Bull. Inst. Marine M. Gdansk 8 no.1-2:111-115 1957.

1. Z Instytutu Medycyny Morakiej w Gdansk.

(ANTIBIOTICS, determ.

phenol-water system in counter-current distribution method,  
value of acetic acid as anti-emulsification agent.)

(ACETIC ACID

as anti-emulsification agent in phenol-water system in  
counter-current distribution method determ. of antibiotics  
& other substances.)

POLAND

PAWELCZYK, Ewaryst and WASIELEWSKA, Jolanta; Department of Pharmaceutical Chemistry (Zakład Chemii Farmaceutycznej), Medical Academy (Akademia Medyczna) in Poznan (Director: Docent, Dr. E. PAWELCZYK)

"Analysis of the Products of Drug Decomposition. V. Chromatographic Separation of Products of Privine Decomposition."

Warsaw, Farmacja Polska, Vol 19, No 11-12, 25 Jun 63, pp 244-246

Abstract: The authors discuss the chemistry of privine decomposition and describe a chromatographic ring method which they devised for its study. Preparation studied was "Rhina-zin," which is a buffered and stabilized Polish preparation of privine nitrate, normally kept in dark glass containers. To speed decomposition, the drug was transferred to clear glass containers and subjected to diffuse light at room temperature. The study covered a five-months period and yielded with aging seven separate electrophoretic rings, differing in color and fluorescence. Boiling of the "Rhinazin" yielded only one ring, indicating that the process involved in normal decomposition is not that of hydrolysis. 2 tables, 1 figure. Five Western references.

1/1

TASCHNER, E.; WASINLEWSKI, G.; KUPRYSZEWSKI, G.; UMINSKI, T.

Investigations on the reaction mechanism of O-acidolysis by means of  $^{14}\text{C}$  acetic and propionic acids. Bul.Ac.Pol.chim. 7 no.12:873-875 '59.  
(HEAI 9:5)

(Acetic acid) (Propionic acid) (Hydrolysis)  
(Carbon) (Radioisotopes)

TASCHNER, E.; CHIMIAK, A.; BIERNAT, J.F.; WASIELEWSKI, C.

n-butyl monoesters of carbobenzoxyamino-dicarboxylic acids and their application in the synthesis of dipeptides. Coll Cz Chem 27 no.9:2237 S '62.

1. Department of General Chemistry, Institute of Technology, Gdansk Poland (for Taschner).

RZESZOTARSKA, B.; TASCHNER, E.; WASILEWSKI, C.

Synthesis of glycyl- $\alpha$ -glutamyl-alanyl- $\alpha$ -glutamyl-aspartic acid,  
a fragment of bovine corticotropin. Coll Cz Chem 27 no.9:2238-2239  
S '62.

1. Department of General Chemistry, Institute of Technology, Gdansk,  
Poland (for Taschner).

SOKOLOWSKI, Janusz; FIALKIEWICZ, Zofia; SMIATACZ, Zygfryd; WASIELEWSKI,  
Czeslaw

Configuration and conformation of N-glycosides. Pt. 1. Rocz  
chemii 37 no.5:515-523 '63.

1. Department of Organic Chemistry, Normal School, Gdansk.

TASCHNER, E.; BLOTNY, G.; BATOR, B.; WASIELEWSKI, C.

Amino acids and peptides. Pt.12. Bul chim PAN 12 no.11:755-759 '64.

1. Department of General Chemistry of Gdansk Technical University.  
Submitted August 3, 1964.



Wasielewski, Czesław

POLAND

SOKCŁOWSKA, Teresa, Dr. ins.; WASIELEWSKI, Czesław, Dr. ins.

Dept. of General Chemistry, Gdansk Polytechnic (Katedra Chemii  
Ogólnej Politechniki Gdańskiej) (for both - both are "Edmund")

Wrocław, Wiadomości chemiczne, No 12, Dec 1963, pp 787-802

"Natural compounds of sugars with amino acids, peptides, and proteins."

L 36891-66 RM

ACC NR: AP6027111

(N)

SOURCE CODE: PO/0099/66/040/001/0135/0137

30  
B

AUTHOR: Wasielowski, Czeslaw

ORG: Department of General Chemistry, Polytechnic Institute, Gdansk (Katedra Chemii Ogolnej Politechniki)

TITLE: Synthesis of depsipeptides. I. Use of tert-butyl ether of glycolic acid in the synthesis of depsipeptides

SOURCE: Roczniki chemii - annales societatis chimicae polonorum, v. 40, no. 1, 1966, 135-137

TOPIC TAGS: chemical synthesis, glycol, ether, hydroxyl group, chemical reaction

ABSTRACT: Large selectivity of the non-hydrolytic splitting of tert-butyl ethers led to speculation about their use for protecting the hydroxyl group of hydroxyacids in depsipeptide synthesis. Preliminary experiments were carried out on glycolic acid, whose tert-butyl ether (unstable) was obtained. p-Nitrophenyl ester of tert-butyl glycolic acid ether was prepared. These and other derivatives will make it possible to extend the depsipeptide chain from the carboxyl end. [JPRS: 35,397]

SUB CODE: 07/ SUBM DATE: 14Apr65/ ORIG REF: 001/ OTH REF: 013

Card 1/1 LS

WASIELEWSKI, E.

✓ Atrogenous infection route and room-air disinfection. H. Khew  
and E. V. Wasielewski (Praxis, 1954, 43, 878-879). The impor-  
tance is stressed of air filtration and the use of u.v. light and  
especially of air disinfection after 1948. W. R. Berr.

Jaw

WASIELEWSKI, E. V.

MA

The virulence of alpha streptococci tested by means of fibrinolysis. E. V. Wasielewski. *Zentr. Bakt. (Suppl.)* 100, 631-63 (1956). There is no difference in the amt. of streptokinase produced by virulent and avirulent variants of alpha streptococci. Fibrin secretion does not occur in the inflammatory area where fibrinolytically active alpha streptococci are present. There is sometimes a decrease in virulence where high concns. of streptokinase are present. This is probably due to the destruction of the substance by the plasmin which has been activated by the streptokinase. There is no direct connection between the fibrinolytic power and the virulence of alpha streptococci. 119 references. John T. Myers

Wasiewicz, Jerzy

Med ✓ A filter paper disk method for antibiotic sensitivity tests on bacteria. Irena Gwenda-Dzietyńska and Jerzy Wasiewicz (Państwowy Zakład Hig., Warsaw). *Med. Doswiadczalna i Mikrobiol.* 7, 79-88 (1956).—Disks (13 mm. diam.) were autoclaved and satd. with solns. of antibiotics to give identical inhibition zones with each of them: penicillin G (I), streptomycin, chloramphenicol, Aureomycin.HCl and Terramycin.HCl. The dried discs, stored in sterile jars at 4° were stable up to 6 months, except I which was stable for only 3 months. The bacteria were grown on 2% agar plates pH 7-7.3, contg. 1% glucose and 10% horse blood. The inoculated plates with disks on top were incubated 12-18 hrs. at 37° and the inhibition zones measured. There is precise correlation between the tube diln. method and the disk method; the latter is less precise, but is sufficiently accurate for clinical labs., and has the advantage of being simple and faster. I. Z. Roberts

LIPOWSKA, H.; KOWALSKI, R.; WASIEWICZ, W.

Unusual case of cerebral calcifications in a child. Polski przegl.  
radiol. 25 no.3:231-237 My-Je '61.

1. Z I Kliniki Pediatricznej A.M. we Wroslawiu Kierownik: prof.  
dr H. Hirszfeldowa.

(BRAIN dis) (CALCIFICATION in inf & child)

WASIK, Antoni, mgr inz.

Major achievements of technological progress and new techniques  
in coal mining in 1961. Wiadom gorn 13 no.9:289-294 8 '62.

CZEKANSKI, Tadeusz, dr inż.; WASIK, Antoni, mgr inż.

Management problems of conveyor belts in mines. Przegl techn  
85 no.36:9 6 S '64.



MIERZECKI, Henryk; DEMIANOWSKA, Maria; WASIK, August; WOYTON, Aleksandra

Effect of the central nervous system on the course of cutaneous sensitization reactions and bacterial infections in experimental animals. Polski tygod. lek. 14 no.32:1479-1482 10 Aug 59.

1. (Z Kliniki Dermatologicznej A. M. we Wrocławiu: dyrektor - prof. dr J. Mierzecki i z Kliniki Psychiatrycznej A. M. we Wrocławiu, dyrektor - prof. dr Demianowski)  
(ALLERGY, exper.) (CENTRAL NERVOUS SYSTEM, physiol.)  
(INFECTION, exper.)

WASIK, August

Certain complications after insulin therapy of mental diseases.  
Neur. & polska 10 no.3:367-379 My-Je '60.

1. Z Kliniki Psychiatrycznej A.M. we Wrocławiu Kierownik: prof.  
dr A.Demianowski.  
(SHOCK THERAPY INSULIN compl)

SZYDLIK, Henryk; WASIK, August

Psychopathological syndromes during the course of post-traumatic lesions of the frontal lobe. Neurologia etc. polska 11 no.5:669-675 '61.

1. Z Kliniki Psychiatrycznej AM we Wrocławiu Kierownik: prof.  
dr. M. Demianowska.  
(MENTAL DISORDERS etiol) (FRONTAL LOBE wds & inj)

WASIK, August

Psychopathological picture of late mental symptoms caused by chronic use of neuroleptic drugs. Neurol. neurochir. psychiat. Pol. 14 no.1:133-138 :a-F '64.

1. Z Kliniki Psychiatrycznej Akademii Medycznej we Wroclawiu (Kierownik: doc. dr. M. Demianowska).

WASIK, August; KOTSCHY, Antoni

Taractan -- a new neuroleptic drug in the treatment of mental and neurological diseases. Neurol. neurochir. psychiat. pol. 12 no.4:603-607 '62.

1. Z Kliniki Psychiatrycznej AM we Wroclawiu. Kierownik: prof. dr M. Demianowska Z Kliniki Neurologicznej AM we Wroclawiu. Kierownik: prof. dr R. Arend.  
(CHLORPROTHIXENE) (MENTAL DISORDERS) (NEUROLOGY)

WASIK, August

Paroxysmal obsessive-like states during the course of neuroleptic therapy. Pol. tyg. lek. 17 no.20:797-799 14 My '62.

1. Z Kliniki Psychiatrycznej AM we Wrocławiu; kierownik: prof. dr M. Demianowska.

WASIK, August

Behavior of venous and intracranial pressure during the course of chlorpromazine therapy of schizophrenia. Neurol. neurochir. psychiat. pol. 13 no.2:277-281 '63.

1. Z Kliniki Psychiatrycznej AM we Wrocławiu Kierownik: doc. dr M. Demianowska.

(SCHIZOPHRENIA) (BLOOD PRESSURE)

(INTRACRANIAL PRESSURE) (CHLORPROMAZINE)

(VEINS)

POLAND

WASIK, August; Psychiatric Clinic (Klinika Psychiatryczna), AM [Akademia Medyczna, Medical Academy] in Wroclaw (Director: Docent, Dr. Maria DEMIANOWSKA)

"The Effect of a Single Intravenous Dose of Chlorpromazine on the Pressure of the Cerebro-spinal Fluid."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 13, 25 Mar 63, pp 480-482.

Abstract: [Author's English summary] The pressure of the CSF was studied in ten schizophrenic patients with no somatic changes but classified for neuroleptic treatment following a single intravenous administration of 50 mg of chlorpromazine. Determinations were made every 5 min for one hour, and only a slight decrease of the pressure noted towards the end of the experiment (10-20 mm H<sub>2</sub>O), and the author concludes that chlorpromazine has no effect on the CSF pressure. There are 18 references, of which three (3) are Polish, one (1) English, two (2) French, and 12 German.

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WASIK, August; KOTSCHY, Antoni

Trnasitional Korsakov's syndrome with neurological disorders  
during the course of electric shock therapy. Neurol. neurochir.  
psychiat. Pol. 14 no. 2:347-348 Mr-Ap '64.

1. Z Kliniki Psychiatrycznej (Kierownik: doc. dr M.Demianowska)  
i z Kliniki Neurologicznej AM we Wroclawiu (Kierownik: prof.  
dr R.Arend).

WASIK, August

Rare neurological complications in neuroleptic therapy. Neurol.,  
neurochir. psychiat. Pol. 14 no.6:949-952 N-D '64

1. Z Kliniki Psychiatrycznej Akademii Medycznej we Wrocławiu  
(Kierownik: doc. dr. A. Bukowczyk).

WASIK, August; BRYŚ, Józef

The effect of neuroleptics on the writing of schizophrenics.  
Neurol. neurochir. psychiat. Pol. 15 no.2:213-216 Mr-Apr '65.

1. Z Kliniki Psychiatrycznej AM we Wrocławiu (Kierownik: doc.  
dr. A. Bukowczyk).

WASIK, August; KOTSCHY, Antoni

Exogenic syndrome with a successful exit as a complication in the course of treatment with laroxyl. Neurol. neurochir. psychiat. Pol. 15 no.2:353-354 Mr..Ap '65.

1. Z Kliniki Psychiatrycznej AM we Wroclawiu (Kierownik: doc. dr. M. Demianowska) i z Kliniki Neurologicznej AM we Wroclawiu (Kierownik: prof. dr. R. Arend).